

IN THE CLAIMS:

1. (currently amended) A method for distorting a recording of projected images, comprising the steps of:

imposing modulated entities on video content of video source material, the modulated entities being including artifacts incompatible with the video content; demodulating the modulated entities; and projecting the video content to provide the projected images.

2. (original) The method of claim 1 wherein the step of imposing modulated entities

includes the steps of:
separating the video content into selected colors; and varying at least one of a plurality of parameters of at least one of the selected colors.

3. (original) The method of claim 2 wherein the at least one parameter is selected from the group comprising intensity, frequency, gain, brightness, luminance, duty cycle, amplitude, and wavelength.

4. (original) The method of claim 3 further comprising the step of selecting a space for modulating the video content.

5. (original) The method of claim 1 further comprising the step of encoding modulation information corresponding to the modulated entities, wherein the projecting step further includes the step of decoding the modulation information.

6. (original) The method of claim 4 wherein imposing the modulated entities further includes the step of modulating the video in the selected space.

7. (original) The method of claim 3 wherein the parameter comprises intensity, the varying step including the step of determining the intensity as a function of position on the video content.

8. (original) The method of claim 3 wherein the parameter comprises duty cycle, the varying step including the step of determining the duty cycle as a function of position on the video content.

9. (original) The method of claim 3 wherein the varying step includes the step of determining a value of the parameter as a function of position on the video content, the function describing a modulation envelope, the modulation envelope decreasing a magnitude of the parameter to correct an alignment error.

10. (original) The method of claim 1 wherein the video source material comprises film.

11. (original) The method of claim 5 wherein the video source material comprises film, the encoding step including storing the modulation information on the film.

12. (original) The method of claim 5 further comprising the step of varying the modulation information with respect to the video source material.

13. (currently amended) Video source material for a projection system, comprising:

modulated entities ~~for providing artifacts~~ incompatible with a video content of the video source material; and selectively deliverable modulation information, wherein the projection system demodulates the modulated entities according to the modulation information and introduces a recording device dependent interference.

14. (original) The video source material of claim 13 wherein the modulated entity is a shape imposed on the video content of the video source material, the shape being color modulated as a function of position on the video content.

15. (original) The video source material of claim 14 wherein the function decreases a magnitude of a modulated parameter in proximity to an edge of the shape.

16. (original) The video source material of claim 13 wherein the modulated entity includes a spatially modulated entity.

17. (currently amended) A system for distorting a recording of projected images, comprising:

video source material having modulated entities ~~for~~
~~providing artifacts~~ incompatible with a content of the video source material and having selectively deliverable modulation information; and

a projector system responsive to the video source material to provide the projected images, the projector system including:

a modulator responsive to the video source material, the modulator

imposing a recording device dependent interference on the projected images; and

a demodulator responsive to the video source material for demodulating the modulated entities according to the selectively deliverable modulation information.

18. (original) The system of claim 17 wherein the video source material includes film and wherein the modulation information is encoded on the film.

19. (original) The system of claim 17 wherein the modulated entities are color modulated and the modulator varies a projection rate of the modulated color.

20. (original) The system of claim 17 wherein the modulated entities are spatial entities, the projection system including:

a scanner operable to scan a white light strip over a frame;

a color separator operable to separate the white light strip into color light strips; and

a separator operable to separate the modulated entities into component colors, wherein the modulator modulates the component colors of the spatial entities over at least one of the color light strips.

21. (original) The system of claim 17 wherein the projection system includes an electronic projection system and the modulation information includes information downloadable from a remote source.

22. (original) The system of claim 17 wherein the modulation information includes packetized information.